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1764

Zhu

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 66203  
Application ID: 09841129  
Title of Invention: IN SITU THERMAL PROCESSING  
OF A COAL FORMATION  
PRODUCING A MIXTURE WITH  
OXYGENATED HYDROCARBONS  
First Named Inventor: Scott Wellington  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-04-24  
Effective Receipt Date: 2004-08-08  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5749  
Attorney Docket Number: 5659-06800  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 501505  
Deposit Account Name: Eric B. Meyertons  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-08-08  
RAM Sequence Number: 21




Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 7d9acc5642b21bc656947502515cd1c36636efa4



## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION PRODUCING A MIXTURE WITH OXYGENATED HYDROCARBONS															
<p>Application Number: 09/841129 </p> <p>Date: 2001-04-24</p> <p>First Named Applicant: Scott</p> <p>Confirmation Number: 5749</p> <p>Attorney Docket Number: 5659-06800</p>																
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34,876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 34,876	Eric B. Meyertons	Attorney								
Submitted by:	Elec. Sign.	Sign. Capacity														
Eric B. Meyertons Registered Number: 34,876	Eric B. Meyertons	Attorney														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>U20-U82-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>U20-U82-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-fee-sheet	U20-U82-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd	us-ids	U20-U82-usidst.xml		us-ids.dtd		us-ids.xsl
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us-fee-sheet	U20-U82-usfees.xml															
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us-ids	U20-U82-usidst.xml															
	us-ids.dtd															
	us-ids.xsl															



Comments



FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION PRODUCING A MIXTURE WITH OXYGENATED HYDROCARBONS										
Application Number: 09/841129											
Date: 2001-04-24											
First Named Applicant: Scott Wellington											
Attorney Docket Number: 5659-06800											
Art Unit: 1764											
Examiner: Thuan D. Dang											
<b>TOTAL FEE AUTHORIZED \$180</b>											
Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
<b>AUTHORIZED BILLING INFORMATION</b>											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 501505											
Access Code: ****											
Deposit name: Meyertons, Hood, Kivling, Kowert, Goetzel, P.C.											
Deposit authorized name: Eric B. Meyertons											
Signature: Eric B. Meyertons											
Date (YYYYMMDD): 2004-08-04											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>IN SITU THERMAL PROCESSING OF A COAL FORMATION PRODUCING A MIXTURE WITH OXYGENATED HYDROCARBONS</b>						
<p>Application Number: 09/841129</p> <p>Confirmation Number: 5749</p> <p>First Named Applicant: Scott Wellington</p> <p>Attorney Docket Number: 5659-06800</p> <p>Art Unit: 1764</p> <p>Examiner: Thuan D. Dang</p> <p>Search string: ( 6698515 or 6702016 or 6708758 or 6712135 or 6712136 or 6712137 or 6715546 or 6715547 or 6715549 or 6715548 or 6719047 or 6722431 or 6722430 or 6722429 or 6725920 or 6725921 or 6725928 or 6729397 or 6729396 or 6729401 or 6729395 or 6732794 or 6732796 or 6736215 or 6739394 or 6739393 or 6742593 or 6742587 or 6742589 or 6742588 or 6745837 or 6745831 or 6749021 or 6752210 or 6758268 or 6763886 or 6769485 or 6769483 or 6581684 or 6588504 or 6588503 or 6591906 or 6591907 or 6607033 or 6609570 or 6688387 or 6761216 or 20040069486 or 20040015023 or 20030213594 or 20040040715 or 20040020642 or 20040108111 ).pn.</p>							
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6698515	2004-03-02	Karanikas et al.			
	2	6702016	2004-03-09	de Rouffignac et al.			
	3	6708758	2004-03-23	de Rouffignac et al.			
	4	6712135	2004-03-30	Wellington et al.			
	5	6712136	2004-03-30	de Rouffignac et al.			
	6	6712137	2004-03-30	Vinegar et al.			



	7	6715546	2004-04-06	Vinegar et al.
	8	6715547	2004-04-06	Vinegar et al.
	9	6715549	2004-04-06	Wellington et al.
	10	6715548	2004-04-06	Wellington et al.
	11	6719047	2004-04-13	Fowler et al.
	12	6722431	2004-04-20	Karanikas et al.
	13	6722430	2004-04-20	Vinegar et al.
	14	6722429	2004-04-20	de Rouffignac et al.
	15	6725920	2004-04-27	Zhang et al.
	16	6725921	2004-04-27	de Rouffignac et al.
	17	6725928	2004-04-27	Vinegar et al.
	18	6729397	2004-05-04	Zhang et al.
	19	6729396	2004-05-04	Vinegar et al.
	20	6729401	2004-05-04	Vinegar et al.
	21	6729395	2004-05-04	Shahin et al.
	22	6732794	2004-05-11	Wellington et al.
	23	6732796	2004-05-11	Vinegar et al.
	24	6736215	2004-05-18	Maher et al.
	25	6739394	2004-05-25	Vinegar et al.
	26	6739393	2004-05-25	Vinegar et al.
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	30	6742588	2004-06-01	Wellington et al.
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	37	6769485	2004-08-03	Vinegar et al.
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	40	6588504	2004-07-08	Wellington et al.
	41	6588503	2004-07-08	Karanikas et al.
	42	6591906	2004-07-15	Wellington et al.



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	44	6607033	2003-08-19	Wellington et al.
	45	6609570	2003-08-26	Wellington et al.
	46	6688387	2003-02-10	Wellington et al.
	47	6761216	2004-07-13	Vinegar et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20040069486	2004-04-15	Vinegar et al.			
	2	20040015023	2003-11-20	Wellington et al.			
	3	20030213594	2003-11-20	Wellington et al.			
	4	20040040715	2004-03-04	Wellington et al.			
	5	20040020642	2004-02-05	Vinegar et al.			
	6	20040108111	2004-06-10	Vinegar et al.			

Signature

Examiner Name	Date